



DWR Climate News Digest

May 20th - June 17th, 2014

4-Year Anniversary Issue!!



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The information provided herein is a selected compilation of recent popular news articles, publications, and other information relevant to climate change and water management. The links provided herein are intended to provide educational and thought-provoking material for water managers and water users.

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TOPICS [Find older items in the [Climate News Archive](#)]

Reports

[The Health Impacts of Climate Change on Americans](#) [The White House – June 2014]

[Climate Change Indicators in the United States](#) [U.S. EPA – June 2014]

[The Economic, Climate, Fiscal, Power, and Demographic Impact of a National Fee-and-Dividend Carbon Tax](#) [Citizens Climate Lobby – June 2014] (*“The results of the study demonstrate that there are probable benefits to taxing carbon dioxide emissions and returning the money to consumers through a ‘fee-and-dividend’ (FAD) system”*)

[Climate Change: Implications for Fisheries and Aquaculture](#)

[University of Cambridge – May 2014]

[Health Messaging on Carbon Pollution Standards – Toolkit for State Advocates](#)

[US Climate Action Network and Resource Media – May 2014]

[Climate-Smart Conservation: Putting Adaptation Principles Into Practice](#)

[National Wildlife Foundation – May 2014] (*“This guide will help conservationists and resource managers incorporate climate change considerations into their work. The report demystifies the discipline of climate adaptation by offering a common-sense approach to adaptation planning and implementation that breaks the process into discrete and manageable steps”*)

20May to 19June, 2014

Sea-level Rise and other Ocean Impacts

[Icebergs freed by climate change decimate Antarctic sea life](#) [CBC – June 17, 2014]

[Double trouble for the Mediterranean Sea: Acidification and warming threaten iconic species](#)

[Science Daily – June 12, 2014]

[Major West Antarctic glacier melting from geothermal sources](#) [Science Daily – June 9, 2014]

[Picture this: U.S. cities under 12 feet of sea level rise](#) [Climate Central – May 14, 2014]

Agriculture/Food Production

[ASDA warns climate change will hit 95% of fresh food supplies](#)

[Responding to Climate Change – June 13, 2014] (*“Climate change is going to fundamentally change growing conditions in some of the markets and countries we source from, said Paul Kelly, vice president of corporate affairs at ASDA, which is the UK branch of the US superstore Walmart”*)

[Vilsak outlines plan of climate change attack](#) [Ag Web – June 13, 2014]

[Central Valley sees big drop in wintertime fog needed for fruit, nut crops](#)

[Science Daily – May 20, 2014]

Extreme Weather

[California seeing hottest year on record thus far](#) [SF Gate – June 13, 2014]

[‘Climate change is here’: Australia experiences hottest two years ever recorded](#)

[Climate Progress – June 2, 2014]

[Global warming linked to frigid U.S. winter, scientist says](#) [NBC News – May 21, 2014]

Human Health Impacts

[White House: Climate change is ruining our health](#) [NBC News – June 6, 2014]

Wildlife and Ecosystem Impacts

[Deep sea fish remove one million tons of carbon dioxide every year from UK and Irish waters](#)

[Science Daily – June 3, 2014]

[The puffin cam will break your heart](#) [Slate – June 2, 2014]

Greenhouse Gas Mitigation

[Governor Brown and lawmakers reach deal on spending billions in carbon cap-and-trade revenues](#) [Climate Wire – June 13, 2014]

[Cap-and-trade could be cheaper than power plant and car regulations, study finds](#) [Climate Progress – June 13, 2014]

[Group to unveil carbon tax today that would give most Americans \\$132 a month](#) [ClimateWire – June 9, 2014]

[Mayor de Blasio to use table scraps in green power plan](#) [ClimateWire – June 9, 2014]

[Carbon-capture breakthrough: Recyclable material absorbs 82 percent of its weight in carbon dioxide](#) [Science Daily – June 3, 2014]

[Pediatricians shower praise on climate change regs](#) [The Hill – June 2, 2014]

[Clean Power Plan Proposed Rule](#) [US Environmental Protection Agency – June 2, 2014] (*“This proposal will maintain an affordable, reliable energy system, while cutting pollution and protecting our health and environment now and for future generations”*)

[4 key takeaways from EPA’s new rules for power plants](#) [National Geographic – June 2, 2014]

[Climate-change rules to cut CO2 would also reduce other pollutants: Syracuse University professor](#) [Syracuse.com – June 2, 2014]

[A price tag on carbon as a climate rescue plan](#) [New York Times – May 30, 2014]

[One of America’s dirtiest coal plants had some dire predictions. It was wrong.](#) [Huffington Post – May 28, 2014]

Climate Adaptation

[Adaptation key to dealing with climate change](#) [USA Today – June 4, 2014]

International Planning

[Zambia: Global cooperation key to tackling climate change](#) [All Africa – June 16, 2014]

[Cubans find preparing for climate change hard, expensive and essential](#) [Climate Wire – June 16, 2014]

[This map explains why climate change is so unfair](#) [Vox – June 17, 2014]

[Canada, Australia Prime Ministers talk climate change](#) [Wall Street Journal – June 9, 2014]

[Fiji leads Pacific region on climate adaptation efforts](#) [Inter Press Service – May 25, 2014]

[Stanford research shows importance of European farmers adapting to climate change](#)

[Stanford – May 20, 2014]

Legislative Updates

[Clean Power Plan Proposed Rule](#) [US Environmental Protection Agency – June 2, 2014] (*“This proposal will maintain an affordable, reliable energy system, while cutting pollution and protecting our health and environment now and for future generations”*)

Communicating Climate Change

[Canada bars its meteorologists from mentioning climate change](#) [Newsweek – June 2, 2014]

[Americans more worried about ‘warming’ than ‘climate change’](#)

[New York Times – May 29, 2014]

BLOGS/Commentary

Thomas Friedman on [“Obama on Obama on climate change”](#) [New York Times – June 7, 2014]

Terry Tamminen on [“Democracy beats deniers on climate change”](#) [CNBC – June 2, 2014]

Eric Cline on [“Climate change doomed the ancients”](#) [New York Times – May 27, 2014]

Additional Items of Interest

[Elon Musk takes on climate change with big bets on solar, battery tech](#)

[Mashable – June 17, 2014]

[Archaeology – Ancient cultures affected by climate change, too](#)

[The Columbus Dispatch – June 15, 2014] (*“Learning the lessons of the past might help us respond appropriately to the challenges and opportunities we will face in the coming decades”*)

[Climate change: Historians will look back and ask ‘why didn’t they act?’](#)

[The Guardian – June 13, 2014]

[How El Niño will change the world’s weather in 2014](#) [The Guardian – June 11, 2014]

[Americans by 2 to 1 would pay more to curb climate change](#) [Bloomberg – June 10, 2014]

[No 'silver bullet' for climate change, researchers say](#) [ClimateWire – June 9, 2014]

[Saving trees in tropics could cut emissions by one-fifth, study shows](#)

[Science Daily – June 6, 2014]

['Cosmos' recap: Climate change is explained in 'The World Set Free'](#) [LA Times – June 2, 2014]

("...this week's 'Cosmos' lays out the powerful scientific case for climate change, framed within a tale of two planets, Venus and Earth")

[Trying to reclaim leadership on climate change](#) [New York Times – June 1, 2014] (*"For more than a decade, people working in the twin centers of American economic ingenuity, Wall Street and Silicon Valley, have been agitating to get going on the climate problem. But they have been stymied by a lack of clear national policy about where the country was headed"*)

[Pope Francis makes biblical case for addressing climate change: 'If we destroy creation, creation will destroy us'](#) [Climate Progress – May 21, 2014]

Images to Ponder



AT&T Park, San Francisco with 12 feet of sea level rise

Image credit: <http://www.climatecentral.org/news/u.s.-cities-under-12-feet-of-sea-level-rise-17436>



Image credit: <http://www.theguardian.com/environment/2014/jun/13/climate-change-historians-will-look-back-and-ask-why-didnt-they-act>

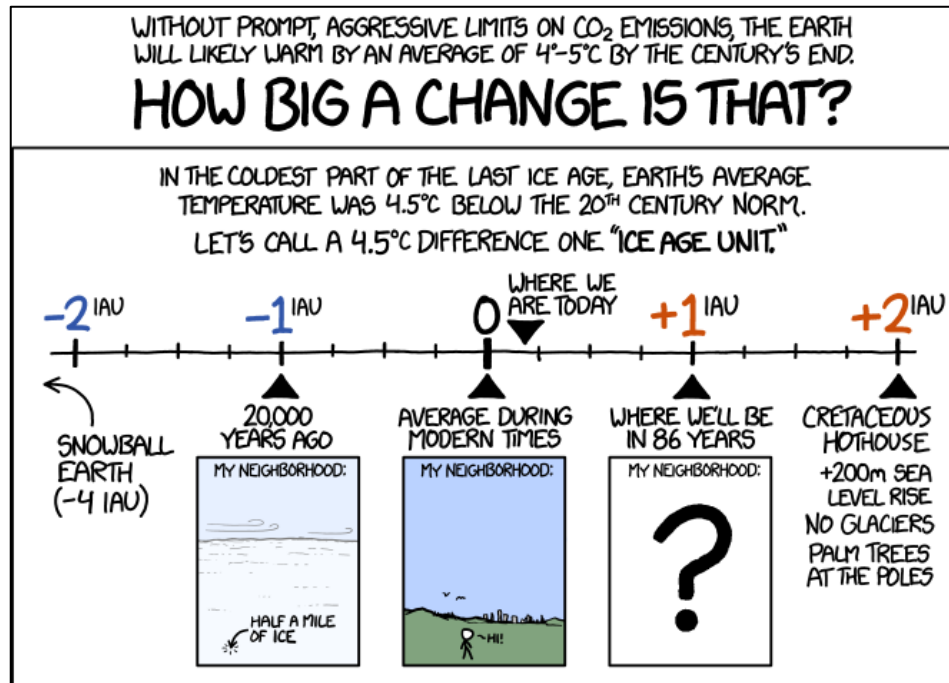


Image credit: <http://mavensnotebook.com/2014/06/12/science-news-and-reports-big-data-counting-fish-dam-removal-mercury-in-tidal-wetlands-healthy-forests-and-more/>

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